

# Sumit Sinha

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6780630/publications.pdf>

Version: 2024-02-01

9  
papers

129  
citations

1684188

5  
h-index

1720034

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

221  
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive intercomparison study between a lumped and a fully distributed hydrological model across a set of 50 catchments in the <scp>United Kingdom</scp>. Hydrological Processes, 2022, 36, .	2.6	2
2	The Effect of Biofilms on Turbulent Flow Over Permeable Beds. Water Resources Research, 2021, 57, e2019WR026032.	4.2	4
3	Channel width, bedform length and turbulence: numerical investigation of flow dynamics over laboratory-scale poolâ€“riffle sequences. Environmental Fluid Mechanics, 2020, 20, 819-842.	1.6	6
4	Modelling climate change impacts on maize yields under low nitrogen input conditions in subâ€“Saharan Africa. Global Change Biology, 2020, 26, 5942-5964.	9.5	60
5	Can nature-based solutions contribute to water security in Bhopal?. Science of the Total Environment, 2020, 723, 138061.	8.0	9
6	Transient evolution of suspended and benthic algae in a riverine ecosystem: A numerical study. Ecological Modelling, 2017, 348, 78-92.	2.5	0
7	A numerical investigation into the importance of bed permeability on determining flow structures over river dunes. Water Resources Research, 2017, 53, 3067-3086.	4.2	27
8	A Three-Dimensional Water Quality Model of Chicago Area Waterway System (CAWS). Environmental Modeling and Assessment, 2013, 18, 567-592.	2.2	18
9	Upstream Intrusion Effect of CSO Event in Bubbly Creek, IL. , 2009, , .		3